

CLAIMS

1. An automotive working machine having an automotive vehicle body, and a boom mechanism liftably supported on said vehicle body, said boom mechanism being provided with a multiple step telescopic boom supported on said vehicle body at its base end liftable up and down and contractibly extensible, and a working tool attached to a foremost boom section of said telescopic boom, characterized in that said automotive working machine comprises:

a tool repositioning mechanism provided between said foremost boom and said working tool and adapted to shift said working tool laterally in a rightward or leftward direction relative to said telescopic boom.

2. An automotive working machine as defined in claim 1, wherein said tool repositioning mechanism comprises, a head member provided on a fore end portion of said foremost boom, a swing arm having a base or upper end swingably supported on said head member through a first link pin for rightward and leftward swinging movements relative to said head member, a swing cylinder connected between said head member and said swing arm to swing said swing arm in a rightward or leftward direction relative to said head member, a tool mount member

swingably supported on a fore end portion of said swing arm through a second link pin for rightward and leftward swinging movements about said second link pin along with said working tool, and a link connected between said head member and said tool mount member to maintain said tool mount member substantially in parallel relation with said head member.

3. An automotive working machine as defined in claim 2, wherein said first link pin is so located as to take substantially a parallel position relative to a ground surface when said telescopic boom is folded to ground surface.

4. An automotive working machine as defined in claim 2, wherein said working tool is pivotally supported on said tool mount member through a support pin for upward and downward swing movements about said support pin, further comprising a tool cylinder connected between said working tool and said tool mount member to swing said working tool.

5. An automotive working machine as defined in claim 2, wherein said swing cylinder and said link are located collectively at one side of said swing arm.

6. An automotive working machine as defined in claim 2, wherein said swing cylinder and said link are located on opposite sides of said swing arm.

5 7. An automotive working machine as defined in claim 4, wherein said tool cylinder is connected between said tool mount member and said working tool on the front side of said swing arm.

10 8. An automotive working machine as defined in claim 4, wherein said tool cylinder is connected between said tool mount member and said working tool on the back side of said swing arm in such a way as to utilize pressure in a bottom-side oil chamber for supporting loads exerted thereto by said
15 working tool.

 9. An automotive working machine as defined in claim 4, wherein said tool mount member is provided with a couple of right and left cylinder attaching plates faced toward each
20 other on the back side of said swing arm and extended in the longitudinal direction of said swing arm in spaced relations with each other, said swing cylinder being located in position between said right and left cylinder attaching plates and

connected between said tool mount member and said working tool.

10. An automotive working machine as defined in claim 1,
5 wherein said telescopic boom is held in an inclined posture when folded to ground surface, having a fore end located at a lower position than a base end thereof.